

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims

1. (Currently Amended) A method in a network unit of a telecommunication system providing network services to one or more user equipments and capable to transmit transmitting data messages of a multimedia broadcast/multicast service (MBMS), said method comprising:

characterised by

receiving MBMS participation requests from the user equipments on a predetermined MBMS-uplink channel;

registering the user equipments for a session of an multimedia broadcast/multicast service by help of an MBMS session based on the received participation requests from said user equipments on a predetermined MBMS-uplink channel;

receiving on the predetermined MBMS-uplink channel, an acknowledgement message from a user equipment indicating that one or more MBMS-messages has been received;

providing charging information when receiving on said predetermined MBMS-uplink channel an acknowledgement message from a user equipment indicating the reception of one or more MBMS-messages, in response to receiving the acknowledgement message; and

transmitting one or more decoding keys to the user equipment for decoding one or more MBMS-messages after having charged the user equipment for previously received MBMS-messages.

2. (Currently Amended) The method according to claim 1 whereby, wherein the user equipment is already charged in response to said participation request.

3. (Currently Amended) The method according to ~~one of the preceding claims whereby claim 1, wherein~~ the charging information also considers the ~~a~~ lapsed time during which the user equipment has participated in said MBMS-session.

4. (Currently Amended) The method according to ~~one of the preceding claims whereby claim 1, wherein~~ the charging information also considers the user subscription profile.

5. (Currently Amended) The method according ~~one of the preceding claims whereby claim 1,~~ further comprising the steps of:

maintaining a register for storing segment numbers of at least the received acknowledgement messages of each user equipment that participates in an MBMS-session[.];

determining by help of said from the segment numbers, a missing acknowledgement message[.];

retransmitting the decoding key for decoding the latest transmitted MBMS-message in case of a detected missing acknowledgement message[.] and

omitting the charging procedure step of providing charging information when receiving from a user equipment, an acknowledgement message comprising an already received sequence number.

6. (Currently Amended) A method in a user equipment of a telecommunication system ~~capable to receive data messages of for conducting a multimedia broadcast/multicast service (MBMS) session, said method comprising:~~

~~characterised by~~

~~transmitting on a predetermined MBMS-uplink channel, a participation request in order to participate in a session of a desired multimedia broadcast/multicast service, the MBMS session;~~

receiving MBMS-messages from the telecommunication system;

~~decoding one or more of the received MBMS-messages by help of utilizing a stored decoding key that is provided by the network, telecommunication system; and~~

transmitting, if required by the a network operator, transmitting on said predetermined MBMS-uplink channel, acknowledgement messages for one or more received MBMS-messages.

7. (Currently Amended) The method according to claim 6, further comprising the steps of:

storing received MBMS-messages of said session that cannot be decoded[[.]]; and

transmitting an acknowledgement message for said MBMS-messages that cannot be decoded after having received the a necessary decoding key for decoding said MBMS-messages that cannot be decoded.

8. (Currently Amended) A user equipment for communicating in a telecommunication system and capable to receive data messages of conducting a multimedia broadcast/multicast service (MBMS) session, said user equipment comprising:

characterised in

means for storing received decoding keys received from the telecommunication system[[.]];

means for storing received MBMS-messages received from the telecommunication system[[.]];

means for processing and decoding the received MBMS-messages by help of utilizing a stored decoding key; and

means for transmitting acknowledgement messages on a predetermined MBMS-uplink channel for one or more received MBMS-messages.